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## Syria

### Grain and Feed

### Production and Trade Update

**2008**

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**Report Highlights:**

The wheat and barley crops have been severely affected: first by frost and then the extreme drought in the spring of 2008. Large areas of wheat have been used for fodder/grazing. Wheat production is forecast to drop to 2 million tons, wheat exports will probably cease, and the barley crop is forecast at only 200,000 tons. Syria will have to import large quantities of barely and/or corn to make up for the feed shortage.

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Includes PSD Changes: Yes  
Includes Trade Matrix: No  
Annual Report  
Cairo [EG1]  
[SY]

## Executive Summary

### Wheat

Wheat production in 2008/09 is estimated by the Minister of Agriculture and Agrarian Reform at 2.0 million tons, only half of the previous year's crop. Consumption is growing due primarily to the influx of Iraqi refugees. The Ministry of Economy and Trade has put restrictions on the movement of grains between provinces. The public sector General Establishment for Cereal Processing and Trade (HOBBOB), which bought 1,550,000 tons from the local crop in 2007, is expecting to buy a similar quantity in 2008. However, given the current supply situation and the prices HOBBOB is offering, the government will be hard-pressed to procure that quantity in 2008. Procurement prices for wheat were increased about 40 percent to encourage the farmers to sell to HOBBOB. Nonetheless, the new prices are still 35 percent below local prevailing prices. Exports are forecast to stop due to the low stock levels kept by HOBBOB. Imports by the private sector are expected to increase significantly over the usual 200,000 tons per year level.

### Barley

Barley production was badly affected by the drought. Imports are forecast to grow significantly to make up for the feed shortage. Most of the imported barley comes from Ukraine and Russia.

## Wheat

## PSD Table

## Wheat (1000 HA)(1000 MT)(MT/HA)

|                    | 2006     | Revised  |          | 2007     | Estimate |          | 2008     | Forecast |          |
|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                    | USDA     | Post     | Post     | USDA     | Post     | Post     | USDA     | Post     | Post     |
|                    | Official | Estimate | Estimate | Official | Estimate | Estimate | Official | Estimate | Estimate |
|                    |          |          | New      |          |          | New      |          |          | New      |
| Market Year Begin  |          | 07/2006  | 07/2006  |          | 07/2007  | 07/2007  |          | 07/2008  | 07/2008  |
| Area Harvested     | 1700     | 1700     | 1700     | 1700     | 1700     | 1700     | 1600     | 1700     | 800      |
| Beginning Stocks   | 5483     | 5483     | 5483     | 4033     | 4033     | 4033     | 2933     | 2733     | 2933     |
| Production         | 4200     | 4200     | 4200     | 4000     | 4000     | 4000     | 2500     | 4000     | 2000     |
| MY Imports         | 200      | 200      | 200      | 200      | 200      | 200      | 800      | 200      | 1000     |
| TY Imports         | 200      | 200      | 200      | 200      | 200      | 200      | 800      | 200      | 1000     |
| TY Imp. from U.S.  | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Total Supply       | 9883     | 9883     | 9883     | 8233     | 8233     | 8233     | 6233     | 6933     | 5933     |
| MY Exports         | 1500     | 1500     | 1500     | 800      | 800      | 800      | 300      | 200      | 0        |
| TY Exports         | 1500     | 1500     | 1500     | 800      | 800      | 800      | 300      | 200      | 0        |
| Feed Consumption   | 400      | 300      | 400      | 400      | 300      | 400      | 400      | 300      | 500      |
| FSI Consumption    | 3950     | 4050     | 3950     | 4100     | 4400     | 4100     | 4250     | 4600     | 4300     |
| Total Consumption  | 4350     | 4350     | 4350     | 4500     | 4700     | 4500     | 4650     | 4900     | 4800     |
| Ending Stocks      | 4033     | 4033     | 4033     | 2933     | 2733     | 2933     | 1283     | 1833     | 1133     |
| Total Distribution | 9883     | 9883     | 9883     | 8233     | 8233     | 8233     | 6233     | 6933     | 5933     |
| Yield              | 2.47     | 2.47     | 2.47     | 2.35     | 2.35     | 2.35     | 1.56     | 2.35     | 2.5      |

Wheat production in 2008/09 is estimated by the Minister of Agriculture and Agrarian Reform at 2.0 million tons, just half the previous crop. The sharp decline is due to frost in winter, and more importantly, the severe drought in spring 2008. Planted area was about 1.7 million hectares. However, large areas, both rain fed and irrigated, have already been used for grazing and will not be harvested. The major reasons for the reduction in harvested area are that the feed shortage and lack of grazing areas forced sheep owners to buy the wheat fields for grazing at very high prices (about 1300 dollars/hectare) before the onset of the seeding stage. The wheat farmers collected the money in cash and saved the cost of irrigation, harvesting, bagging and transportation.

The General Establishment for Cereal Processing and Trade (HOBBOB) hopes to buy about 1.5 million tons from the 2008/09 crop. The Ministry of Economy and Trade put heavy restrictions on the movement of grain between provinces to force the farmers to deliver their grains to HOBBOB. The Ministry also raised wheat prices by about 40 percent in April and again adjusted the prices up by 3 percent in early May. In spite of all these measures, it is doubtful that HOBBOB will come close to achieving its target purchases as freely traded wheat is still 35 percent above the newly set prices in April 2008. Prevailing barley prices in the local market are also 30 percent above the newly set wheat prices. Private traders will manage to buy most of the crop. A part of the crop may be used to replace barley as animal feed due to the price factor and due to the transportation restrictions.

## Consumption

Consumption is growing with the increase in population and the presence of 1.5 million Iraqi refugees in the country. They represent 8 percent of the population. Demand will increase further if the wheat is used to replace barley as animal feed due to higher barley prices in the local market. Wheat was once used mainly for milling into flour for bread production. Smaller quantities are used for bulgur production, and lower quality wheat is used for animal feeding. Available milling capacity greatly exceeds the milling requirement of the country. The demand for bread is increasing at faster than the increase in population. Actually, a part of the produced bread is used as feed and is probably the cheapest feed ingredient now.

## Trade

Exports are forecast to cease due to the very small crop and the expectations that HOBBOB will be unable to procure a surplus available for export. The balance of the quantities contracted for with Egypt, Jordan, and Yemen may not be shipped due to the small crop and the limited quantities expected to be bought by HOBBOB from the local 2008/2009 crop. Private Syrian millers exported some quantities of flour to Iraq, but all such exports, including pasta exports, were prohibited in April 2008.

Imports are expected to increase well above the traditional 200,000 tons per year level. Imports will be the only way to legally provide raw materials for some private sector flour mills and pasta factories as the government prohibited the transportation of grains between provinces. Most imports are expected to come from Eastern Europe due to the relatively cheaper wheat prices and lower freight cost from the Black Sea area as compared to other origins. No U.S. wheat is expected to be imported, as landed prices tend to favor sourcing from Eastern Europe and the Black Sea Region. Syria exported 39,625 tons of flour in 2006, but exports in 2007/2008 will be negligible since such exports were prohibited recently. Syria imports limited quantities of flour, mainly from Turkey (4766 tons in 2006). Detailed trade data for 2007 are not yet available.

## Stocks

Most wheat stocks are held by HOBBOB, which once maintained stocks (as a national reserve) at levels close to 4 million metric tons, more than Syria's annual milling requirement. The private sector maintains some stocks for its use and for seeding the next crop. These stocks were maintained to eliminate the need for imports in case of a bad crop year. Stocks are estimated to be much smaller and will be drawn down to a level significantly below that of 2006/07 due to limited purchases from the 2007 crop, and will decrease further due to the very small crop in 2008. Stocks kept by HOBBOB are usually stored in concrete or metal silos, as well as in open storage facilities.

## Policy

While HOBBOB has been the main player in the wheat market for the past 35 years, in 2007 the private traders took over a significant part of HOBBOB's monopoly of the wheat market in Syria. It is not clear yet if HOBBOB will be able to maintain its former position in 2008 in spite of all the restrictions and penalties imposed on the movement of grains between provinces in 2008.

Customs duties on wheat imports are one percent. Permitting imports of wheat and flour for further processing is expected to continue in the future. Syria plans to expand its concrete

silos storage capacity by about 2 million metric tons during the coming five years. The GOS expects that these silos will be utilized to replace storage of wheat in jute bags in open storage facilities and will reduce grain storage losses. Concrete silos are owned and managed by the General Company for Silos, under the Ministry of Economy and Trade, and are mainly used for storing wheat. The private sector has been permitted to establish silos. These silos will be used for storing imported grains, mainly corn, barley, and soybeans.

## Marketing

If Syria suffers from another bad crop in 2009, Syria will become a significant wheat importer. Most of the imports come usually from nearby sources due to relatively cheap prices and low freight cost. The United States could become a source of wheat if prices in neighboring markets increase or if disease problems start to create problems for such wheat producers.

## Barley

### PSD Table

#### Barley (1000 HA)(1000 MT)(MT/HA)

|                    | 2006     | Revised  | Post     | 2007     | Estimate | Post     | 2008     | Forecast | Post     |
|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                    | USDA     | Post     | Estimate | USDA     | Post     | Estimate | USDA     | Post     | Estimate |
|                    | Official | Estimate | New      | Official | Estimate | New      | Official | Estimate | New      |
| Market Year Begin  |          | 07/2006  | 07/2006  |          | 07/2007  | 07/2007  |          | 07/2008  | 07/2008  |
| Area Harvested     | 1000     | 1000     | 1000     | 1000     | 1000     | 1000     | 550      | 1000     | 350      |
| Beginning Stocks   | 458      | 272      | 458      | 268      | 72       | 268      | 168      | 122      | 168      |
| Production         | 700      | 700      | 700      | 700      | 700      | 700      | 200      | 700      | 200      |
| MY Imports         | 310      | 300      | 310      | 300      | 500      | 900      | 850      | 700      | 1500     |
| TY Imports         | 228      | 300      | 228      | 300      | 500      | 900      | 850      | 700      | 1500     |
| TY Imp. from U.S.  | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Total Supply       | 1468     | 1272     | 1468     | 1268     | 1272     | 1868     | 1218     | 1522     | 1868     |
| MY Exports         | 50       | 50       | 50       | 50       | 0        | 50       | 50       | 0        | 0        |
| TY Exports         | 50       | 50       | 50       | 50       | 0        | 50       | 50       | 0        | 0        |
| Feed Consumption   | 900      | 900      | 900      | 800      | 900      | 1400     | 800      | 1100     | 1500     |
| FSI Consumption    | 250      | 250      | 250      | 250      | 250      | 250      | 250      | 250      | 250      |
| Total Consumption  | 1150     | 1150     | 1150     | 1050     | 1150     | 1650     | 1050     | 1350     | 1750     |
| Ending Stocks      | 268      | 72       | 268      | 168      | 122      | 168      | 118      | 172      | 118      |
| Total Distribution | 1468     | 1272     | 1468     | 1268     | 1272     | 1868     | 1218     | 1522     | 1868     |
| Yield              | 0.7      | 0.7      | 0.7      | 0.7      | 0.7      | 0.7      | 0.36     | 0.7      | 0.57     |

The 2008/09 barley crop is estimated by the Minister of Agriculture and Agrarian Reform at approximately 200,000 tons, not even sufficient for the seeding requirement of the next crop. Planted area was planned at 1.3 million hectares. However, the drought that hit the crop in spring of 2008 badly reduced the crop, and the majority of planted areas were abandoned for grazing. Barley production area is almost exclusively rainfed. Government entities are not expected to purchase any quantity from the 2008/09 crop, due to the relatively small crop. The government raised procurement prices in April to 15 SP/kg (326 dollars/MT). This price is still 32 percent below the prevailing local market prices. Restrictions on the movement of barley will not have any effect on delivery to the governmental agencies.

**Consumption**

In Syria, most barley is used for feeding sheep. The demand fluctuates from year to year depending on the availability of grass for sheep grazing. Demand increases during drought periods and during the winter months due to the lack of grass at that time. Syria normally requires about 1.5 – 1.8 million tons of barley per year for feed use and for planting next year's crop. Consumption is estimated to increase sharply due to the lack of grasses in the Syrian steppe.

**Trade**

Imports in 2008/09 are forecast to increase significantly due to the drought. Most imports are expected to continue to be sourced mainly from Eastern Europe due to lower prices in these countries and relatively low freight cost. Importers from such origins are suffering from quality problems of the imported barley. No barley exports are expected.

**Stocks**

Beginning in 2005, the General Organization for Fodder (GOF) was granted responsibility for maintaining barely stocks. Since GOF was unable to buy any significant quantity of barley (only 1600 MT) from the local crop in 2007 and probably no quantity from the 2008 crop, the small stocks are now all kept by the private sector.

**Marketing**

Syrian importers rely on Eastern European sources for barley, mainly Ukraine, Russia, and Turkey. This is mainly due to the competitive landed prices as well as these sources' ability to ship small quantities (about 5,000 MT per shipment). Price considerations and freight cost have prevented Syrian importers from importing barley from the United States. The situation may change if these sources suffer from quality/supply problems in the future.